

IN THE CLAIMS:

Please cancel claims 6 to 10 without prejudice or disclaimer of subject matter and amend Claims 1, 2, 4, 5 and 11 to 22 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A printer controller for controlling printing of print data, comprising:

a storage unit adapted to store the print data and authentication information corresponding to the print data;

an input unit adapted to enable a user to input authentication information to print the print data;

a collation unit adapted to collate the authentication information input by the user with the authentication information stored in said storage unit;

a display ~~control~~ unit adapted to, after the user inputs the authentication information, display a list of print data corresponding to the input authentication information ~~on a display panel;~~

a selection unit adapted to enable the user to select at least one print data form the list of print data displayed by said display unit; ~~on the display panel; and~~

a control unit adapted to control the printing of the selected print data to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a determination unit adapted to determine, at a specific time specified by the user, whether each of the print data stored in said storage unit should be deleted; and

a deletion unit adapted to delete each of the stored print data if said determination unit determines that each of the stored print data should be deleted.

2. (Currently amended) The printer controller according to claim 1, wherein each print data stored in said storage unit is given a priority level, said printer controller further comprising a second deletion unit adapted to delete on of the stored print data which is given a low priority level upon detecting that said storage ~~means~~ unit cannot store the print data anymore.

3. (Previously presented) The printer controller according to claim 2, wherein the print data which is given the low priority level means the print data which was received earlier than any other print data received by said printer controller.

4. (Currently amended) The printer controller according claim 2, further comprising a notification unit adapted to notify a destination address corresponding to the deleted print data that the print data is deleted, when the print data is deleted by said second deletion unit.

5. (Currently amended) The printer controller according to claim 1, ~~further comprising a judgement unit adapted to judge whether or not a predetermined period has passed after the print data is received by said printer controller, and a deletion unit adapted to delete the print data, if said judgement unit judges that the~~ wherein said determination

unit determines that print data should be deleted if a predetermined period has passed after the print data is received by said printer controller.

6. to 10. (Cancelled)

11. (Currently amended) A data processing method for providing a print service using a storage device for storing print data and authentication information corresponding to the print data, and a printer, comprising the steps of:

collating authentication information input by a user to print the print data with the authentication information stored in the storage device;

displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel; and

controlling the printer to perform the printing of at least one print data selected by the user from the list of print data displayed on the display panel, after confirming that a print charge for printing the selected print data is paid;

determining, at a specific time specified by the user, whether each of the print data stored in the storage device should be deleted; and

deleting each of the stored print data if said determination step determines that each print data should be deleted.

12. (Currently amended) The data processing method according to claim 11, wherein each print data stored in the storage device is given a priority level, said method further comprising the second step of deleting one of the stored print data which is

given a low priority level upon detecting that the storage device cannot store the print data anymore.

13. (Currently amended) The data processing method according to claim 12, wherein the print data which is given the low priority level means the print data which was received earlier than any other print data received by the printer ~~having an older receiving time.~~

14. (Currently amended) The data processing method according to claim 12, further comprising the step of notifying a destination address corresponding to the deleted print data that the print data is deleted, when the print data is deleted in said second deleting step.

15. (Currently amended) The data processing method according to claim 11, ~~further comprising the step of judging whether or not a predetermined period has passed after the print data is received, and deleting the print data, if it is judged in said judging step that the~~ wherein said determining step determines that print data should be deleted if a predetermined period has passed after the print data is received.

16. (Currently amended) A data processing method for providing a print service using an information processing apparatus for storing print data and authentication information corresponding to the print data, and a printer, comprising ~~the steps of:~~

a first transmission step of transmitting authentication information input by a user to print the print data from the printer to the information processing apparatus;

acquiring a second transmission step of transmitting information identifying the print data corresponding to the input authentication information from the information processing apparatus to the printer;

a display step of displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel of the printer in accordance with the acquired information transmitted in said second transmission step;

acquiring a third transmission step of transmitting at least one print data selected by the user from the list of print data displayed on the display panel from the information processing apparatus to the printer; and

a control step of controlling the printer to perform the printing of the acquired print data transmitted in said third transmission step after confirming that a print charge for printing the selected print data is paid;

a determination step of determining, at a specific time specified by the user, whether each of the print data stored by the information processing apparatus should be deleted; and

a deletion step of deleting each of the stored print data if said determination step determines that each print data should be deleted.

17. (Currently amended) The data processing method according to claim 16, further comprising ~~the~~ a request step of requesting the selected print data of the information processing apparatus after confirming that the print charge for printing the selected print data is paid.

18. (Currently amended) The data processing method according claim 16, ~~further comprising the step of acquiring the~~ wherein the information identifying the print data is information indicating a name given to the print data corresponding to the input authentication information ~~from the information processing apparatus.~~

19. (Currently amended) The data processing method according to claim 16, further comprising ~~the~~ a fourth transmission step of transmitting the information identifying the selected print data from the printer to the information processing apparatus and ~~the step of receiving~~ a fifth transmission step of transmitting the selected print data from the information processing apparatus to the printer based on the ~~transmitted~~ information transmitted in said fourth transmission step.

20. (Currently amended) The data processing method according to claim 16, further comprising ~~the~~ a second deletion step of deleting ~~the acquired~~ print data printed in said control step from the printer after the end of printing the ~~acquired~~ print data.

21. (Currently amended) A control program, stored in a computer-readable storage medium, that is run on a computer for controlling printing of print data, comprising:

a storage step of storing the print data and authentication information corresponding to the print data;

an input step of enabling a user to input authentication information to print the print data

a collating step of collating the authentication information input by the user with the authentication information stored in said storage step;

a display control step of, after the user inputs the authentication information, displaying a list of print data corresponding to the input authentication information on a display panel;

a selection step of enabling the user to select at least one print data from the list of print data displayed on the display panel; and

a control step of controlling the printing of the selected print data to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a determination step of determining, at a specific time specified by the user, whether each of the print data stored in the storage step should be deleted; and

a deletion step of deleting each of the stored print data if said determination step determines that each print data should be deleted.

22. (Currently amended) A control program, stored in a computer-readable storage medium, that is run on a computer for controlling printing of print data by communicating with an information processing apparatus for storing the print data and authentication information corresponding to the print data, comprising:

an input step of enabling a user to input authentication information to print the print data;

a first transmission step of transmitting the authentication information input by the user to the information processing apparatus;

a second transmission step of transmitting ~~an acquisition step of acquiring~~ information identifying the print data corresponding to the input authentication information from the information processing apparatus to the printer;

a display control step of, after the user inputs the authentication information, displaying a list of print data corresponding to the input authentication information on a display panel of the printer in accordance with the information transmitted in said second transmission ~~acquired in said acquisition~~ step;

a selection step of enabling the user to select at least one print data from the list of print data displayed on the display panel;

a third transmission step of transmitting ~~data acquisition step of acquiring~~ the selected print data from the information processing apparatus to the printer; and

a control step of controlling the printing for the print data transmitted in said third transmission ~~acquired in said data acquisition~~ step to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a determination step of determining, at a specific time specified by the user,
whether each of the print data stored by the information processing apparatus should be
deleted; and

a deletion step of deleting each of the stored print data if said determination
step determines that each print data should be deleted.